

# Liquid-only thermometry

Function: "calculate\_liq\_only\_temp"

Reference	Name in ThermoBar	P-dependent?	H <sub>2</sub> O-dependent?
<b>Olivine-Sat Liquids</b>			
Putirka (2008)	T_Put2008_eq13	X	X
	T_Put2008_eq14	X	✓
	T_Put2008_eq15	✓	✓
Helz & Thornber, (1987)	T_Helz1987_MgO	X	X
Montierth (1995)	T_Montierth1995_MgO	X	X
Sugawara (2000)	T_Sug2000_eq1	X	X
	T_Sug2000_eq3_ol	✓	X
	T_Sug2000_eq6a	✓	X
	T_Sug2000_eq6a_H7a	✓	✓
Beattie (1993)	T_Beatt93_BeattDMg	✓	X
	T_Beatt93_BeattDMg_HerzCorr	✓	X
Putirka (2008)	T_Put2008_eq19_BeattDMg	✓	X
	T_Put2008_eq21_BeattDMg	✓	✓
	T_Put2008_eq22_BeattDMg	✓	✓
<b>Cpx-Sat Liquids</b>			
Putirka (2008)	T_Put2008_eq34_cpx_sat	✓	✓
Putirka (1999)	T_Put1999_cpx_sat	✓	X
Sugawara (2000)	T_Sug2000_eq3_cpx	✓	X
	T_Sug2000_eq3_pig	✓	X
	T_Sug2000_eq6b	✓	X
	T_Sug2000_eq6b_H7b	✓	✓
<b>Opx-Sat Liquids</b>			
Putirka (2008)	T_Put2008_eq28b_opx_sat	✓	✓
Sugawara (2000)	T_Sug2000_eq3_opx	✓	X
Beattie (1993)	T_Beatt1993_opx	✓	X
<b>Amp-Sat Liquids</b>			
Putirka (2008)	T_Put2016_eq3_amp_sat	X	✓*
Molina (2015)	T_Molina2015_amp_sat	X	X
<b>Fspar-Sat Liquids</b>			
Putirka (2005)	T_Put2005_eqD_plag_sat	✓	✓
Putirka (2008)	T_Put2008_eq26_plag_sat	✓	✓
	T_Put2008_eq24c_kspar_sat	✓	✓
<b>Ol-Cpx-Plag Sat Liquids</b>			
Putirka (2008)	T_Put2008_eq16	✓	X
Helz & Thornber (1987)	T_Helz1987_CaO	X	X

